

TECH CENTER 1600/2900

1600

RAW SEQUENCE LISTING

DATE: 12/20/2001

PATENT APPLICATION: US/09/788,476A

TIME: 09:14:52

Input Set : A:\3669-0103P.ST25.txt

Output Set: N:\CRF3\12192001\I788476A.raw

ENTERED

3 <110> APPLICANT: CHUNG, Ching M. et al.  
5 <120> TITLE OF INVENTION: NOVEL GENES AND EXPRESSION PRODUCTS THEREFROM  
7 <130> FILE REFERENCE: 3669-0103P  
9 <140> CURRENT APPLICATION NUMBER: 09/788,476A  
10 <141> CURRENT FILING DATE: 2001-02-21  
12 <160> NUMBER OF SEQ ID NOS: 4  
14 <170> SOFTWARE: PatentIn version 3.0  
16 <210> SEQ ID NO: 1  
17 <211> LENGTH: 894  
18 <212> TYPE: DNA  
19 <213> ORGANISM: human  
21 <400> SEQUENCE: 1

Make list

01/08/02

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24 cttgccgaac taaagcaaga atgtcttgct cgtggtttg agaccaagg aataaagcaa 120  
26 gatcttatcc acagactcca ggcatactct gaagaacatg ctgaagagga ggcaaatgaa 180  
28 gaagatgtac tgggagatga aacagaggaa gaagaaacaa agccattga gctccctgtc 240  
30 aaagagggaag aaccccctga aaaaactggt gatgtggcag cagagaagaa agtgggtgaaa 300  
32 attacatctg aaataaccaca gactgagaga atgcagaaga gggctgaacg attcaatgta 360  
34 cctgtgagct tggagagtaa gaaagctgct cgggcagcta gggttgggat ttcttcagtt 420  
36 ccaacaaaag gtctgtcatc tgataacaaa cctatgggta acttgataa gctgaaggaa 480  
38 agagctcaaa gatttggttt gaattgtctc tcaatctcca gaaagtctga agatgatgag 540  
40 aaactgaaaa agaggaagga gcgatttggg attgtcacaa gttcagctgg aactggaacc 600  
42 acagaggata cagaggcaaa gaagaggaaa agagcagagc gctttgggat tgcctgatga 660  
44 aaagtccctg ataactttctg ttctccagtg ttttccattt ctctccttct tcttggtcac 720  
46 atatatgcct aaatgcacag tcatgtgcct acgtcctgcc tcgcaatgag ggagcatgta 780  
48 ccccaggtac atccatgaac tgcggcagca gtttgactta ttgctgtttc agctttaagg 840  
50 ttgttgtgtt tttgtttttg attatgttgc ttgttaataa aaaaaaatag aaaa 894

53 <210> SEQ ID NO: 2

54 <211> LENGTH: 210

55 <212> TYPE: PRT

56 <213> ORGANISM: human

58 <400> SEQUENCE: 2

60 Met Ala Thr Glu Thr Val Glu Leu His Lys Leu Lys Leu Ala Glu Leu  
61 1 5 10 15  
63 Lys Gln Glu Cys Leu Ala Arg Gly Leu Glu Thr Lys Gly Ile Lys Gln  
64 20 25 30  
66 Asp Leu Ile His Arg Leu Gln Ala Tyr Leu Glu Glu His Ala Glu Glu  
67 35 40 45  
69 Glu Ala Asn Glu Glu Asp Val Leu Gly Asp Glu Thr Glu Glu Glu Glu  
70 50 55 60  
72 Thr Lys Pro Ile Glu Leu Pro Val Lys Glu Glu Glu Pro Pro Glu Lys  
73 65 70 75 80  
75 Thr Val Asp Val Ala Ala Glu Lys Lys Val Val Lys Ile Thr Ser Glu  
76 85 90 95  
78 Ile Pro Gln Thr Glu Arg Met Gln Lys Arg Ala Glu Arg Phe Asn Val  
79 100 105 110  
81 Pro Val Ser Leu Glu Ser Lys Lys Ala Ala Arg Ala Ala Arg Phe Gly

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82          115          120          125
84 Ile Ser Ser Val Pro Thr Lys Gly Leu Ser Ser Asp Asn Lys Pro Met
85          130          135          140
87 Val Asn Leu Asp Lys Leu Lys Glu Arg Ala Gln Arg Phe Gly Leu Asn
88 145          150          155          160
90 Val Ser Ser Ile Ser Arg Lys Ser Glu Asp Asp Glu Lys Leu Lys Lys
91          165          170          175
93 Arg Lys Glu Arg Phe Gly Ile Val Thr Ser Ser Ala Gly Thr Gly Thr
94          180          185          190
96 Thr Glu Asp Thr Glu Ala Lys Lys Arg Lys Arg Ala Glu Arg Phe Gly
97          195          200          205
99 Ile Ala
100          210
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103 <211> LENGTH: 873
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: PCR Product
110 <400> SEQUENCE: 3
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113 cgaactaaag caagaatgtc ttgctcgtgg tttggagacc aaggggaataa agcaagatct      120
115 tatccacaga ctccagggcat atcttgaaga acatgctgaa gaggaggcaa atgaagaaga      180
117 tgtactggga gatgaaacag aggaagaaga aacaaagccc attgagctcc ctgtcaaaga      240
119 ggaagaaccc cctgaaaaaa ctgttgatgt ggcagcagag aagaaagtgg tgaaaattac      300
121 atctgaaata ccacagactg agagaatgca gaagagggct gaacgattca atgtacctgt      360
123 gagcttggag agtaagaaag ctgctcgggc agctagggtt gggatttctt cagttccaac      420
125 aaaaggtctg tcatctgata acaaacctat ggtaaacttg gataagctga aggaaagagc      480
127 tcaaagattt ggtttgaatg tctcttcaat ctccagaaag tctgaagatg atgagaaact      540
129 gaaaaagagg aaggagcgat ttgggattgt cacaagttca gctggaactg gaaccacaga      600
131 ggatacacag gcaaagaaga ggaaaagagc agagcgcttt gggattgcct gatgaaaagt      660
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135 tgcctaaatg cacagtcatg tgcctacgtc ctgcctcgca atgagggagc atgtacccca      780
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152 cgcccatgc ccctccagc ttcctctca tgttcatcgg ttttttcagg gctcccttca      180
154 acgtccctc ctcaagtatt aggtcaccac tccctcggcg cccctttcgc ctcccaccat      240
156 ttttctcag caacccttac agtctttgca gctcctacct gccagctcag atccccgtcc      300
158 ggctatgggc gcggcgccgg ctaccacacc tgaagtctcc aggaagtaac gcctctcctt      360
160 ctgccccctt cctgttgagg gaacagaate agcgtcgcca ccaccattg gttggtggtc      420
162 tgtaatgcag aagcacagtt ggttgccatt tctgtcgttc gcaagataca gtgccgcgcc      480
164 ctctcccagt tccacctttt gaaagaggtg gggcaagctg cctagagaag tgagagcgac      540

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166 gtcagctatt gaccaatggg aagagctgat ggtatggcgt gggagcaaga gtgacaacga 600
168 ttggtcagcc ttgcattctt acgcctaagg cgggaactcc tggaggcgga ggccgcgggt 660
170 ggggggagtg gagtgagggg taacaagatg 690
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**VERIFICATION SUMMARY**

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